OIPE
1/9/2002

ENTERED

Serial Number: 09/902,615

CRF Processing Date
Edited by: _____
Verified by: _____ (STIC sta)

- [ ] Changed a file from non-ASCII to ASCII.

- [ ] Changed the margins in cases where the sequence text was "wrapped" down to the next line.

- [ ] Edited a format error in the Current Application Data section, specifically: _____

- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was [ ] the prior application data; or [ ] other _____

- [ ] Added the mandatory heading and subheadings for "Current Application Data".

- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____

- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____

- [x] Inserted or (corrected) a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 173

- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- [ ] Inserted colons after headings/subheadings. Headings edited included: _____

- [ ] Deleted extra, invalid, headings used by an applicant, specifically: _____

- [ ] Deleted: [ ] non-ASCII "garbage" at the beginning/end of files; [ ] secretary initials/filename at end of file; [ ] page numbers throughout text; [ ] other invalid text, such as _____

- [ ] Inserted mandatory headings, specifically: _____

- [ ] Corrected an obvious error in the response, specifically: _____

- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.

- [ ] Corrected an error in the Number of Sequences field, specifically: _____

- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- [ ] Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

- [ ] Other: _____

Examiner: The above corrections must be communicated to the applicant in the first Office Action! DO NOT send a copy of this form.

RAW SEQUENCE LISTING   DATE: 01/09/2002
PATENT APPLICATION: US/09/902,615   TIME: 08:31:37

          Input Set : N:\jumbos\902615.txt
          Output Set: N:\CRF3\01092002\I902615.raw

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   4   Ashkenazi, Avi
   5   Botstein, David
   6   Desnoyers, Luc
   7   Eaton, Dan L.
   8   Ferrara, Napoleone
   9   Filvaroff, Ellen
  10   Fong, Sherman
  11   Gao, Wei-Qiang
  12   Gerber, Hanspeter
  13   Gerritsen, Mary E.
  14   Goddard, A.
  15   Godowski, Paul J.
  16   Grimaldi, Christopher J.
  17   Gurney, Austin L.
  18   Hillan, Kenneth, J.
  19   Kljavin, Ivar J.
  20   Mather, Jennie P.
  21   Pan, James
  22   Paoni, Nicholas F.
  23   Roy, Margaret Ann
  24   Stewart, Timothy A.
  25   Tumas, Daniel
  26   Williams, P. Mickey
  27   Wood, William, I.
  29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
  30   Acids Encoding the Same
  32 <130> FILE REFERENCE: 10466-14
C--> 34 <140> CURRENT APPLICATION NUMBER: US/09/902,615
C--> 35 <141> CURRENT FILING DATE: 2001-12-14
  37 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
  38 <151> PRIOR FILING DATE: 2000-02-22
  40 <150> PRIOR APPLICATION NUMBER: US 60/143,048
  41 <151> PRIOR FILING DATE: 1999-07-07
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  47 <151> PRIOR FILING DATE: 1999-07-28
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  50 <151> PRIOR FILING DATE: 1999-09-08
  52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
  53 <151> PRIOR FILING DATE: 1999-09-13
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RAW SEQUENCE LISTING   DATE: 01/09/2002
PATENT APPLICATION: US/09/902,615   TIME: 08:31:37

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68 <151> PRIOR FILING DATE: 1999-11-30
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103 gaggcgcagg aggagcacct ggaggcctgg tggctgcagc tgaagagcga atatcctgac 480
104 ttattcgagt ggtttttgtgt gaagacactg aaagtgtgct gctctccagg aacctacggt 540
105 cccgactgtc tcgcatgcca gggcggatcc cagaggccct gcagcgggaa tggccactgc 600
106 agcggagatg ggagcagaca gggcgacggg tcctgccggt gccacatggg gtaccagggc 660
107 ccgctgtgca ctgactgcat ggacggctac ttcagctcgc tccggaacga gacccacagc 720
108 atctgcacag cctgtgacga gtcctgcaag acgtgctcgg gcctgaccaa cagagactgc 780
109 ggcgagtgtg aagtgggctg ggtgctggac gagggcgcct gtgtggatgt ggacgagtgt 840
110 gcggccgagc cgcctccctg cagcgctgcg cagttctgta agaacgccaa cggctcctac 900
111 acgtgcgaag agtgtgactc cagctgtgtg ggctgcacag gggaaggccc aggaaactgt 960
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124 tgaaagagga acttggttag gtaccttctg aggcggaaag aaccagctgt ggaatgtgtg 1740
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138              20                  25                  30
140 Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met Val Asp Thr
141          35                  40                  45
143 Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp Glu Glu Lys Thr
144      50                  55                  60
146 Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu Leu Glu Ile Leu Glu
147  65                  70                  75                  80
149 Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys Asn Gln Met Leu Glu Ala
150                  85                  90                  95
152 Gln Glu Glu His Leu Glu Ala Trp Trp Leu Gln Leu Lys Ser Glu Tyr
153                 100                 105                 110
155 Pro Asp Leu Phe Glu Trp Phe Cys Val Lys Thr Leu Lys Val Cys Cys
156          115                 120                 125
158 Ser Pro Gly Thr Tyr Gly Pro Asp Cys Leu Ala Cys Gln Gly Gly Ser
159      130                 135                 140
161 Gln Arg Pro Cys Ser Gly Asn Gly His Cys Ser Gly Asp Gly Ser Arg
162 145                 150                 155                 160
164 Gln Gly Asp Gly Ser Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu
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167 Cys Thr Asp Cys Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr
168                 180                 185                 190
170 His Ser Ile Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly
171              195                 200                 205
173 Leu Thr Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp
174      210                 215                 220
176 Glu Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro
177 225                 230                 235                 240
179 Cys Ser Ala Ala Gln Phe Cys Lys Asn Ala Asn Gly Ser Tyr Thr Cys
180                 245                 250                 255
182 Glu Glu Cys Asp Ser Ser Cys Val Gly Cys Thr Gly Glu Gly Pro Gly
183              260                 265                 270
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259 Glu Glu Ser Leu Tyr Leu Trp Ile Asp Ala His Gln Ala Arg Val Leu
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268 Pro Val Asn Ile His Ser Met Asn Phe Thr Trp Gln Ala Ala Gly Gln
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284             165                 170                 175
286 Cys Gln Gln Ala Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys
287             180                 185                 190
289 Asn Glu Arg Arg Ile Cys Glu Cys Pro Asp Gly Phe His Gly Pro His
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292 Cys Glu Lys Ala Leu Cys Thr Pro Arg Cys Met Asn Gly Gly Leu Cys
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295 Val Thr Pro Gly Phe Cys Ile Cys Pro Pro Gly Phe Tyr Gly Val Asn
296 225                 230                 235                 240
298 Cys Asp Lys Ala Asn Cys Ser Thr Thr Cys Phe Asn Gly Gly Thr Cys
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301 Phe Tyr Pro Gly Lys Cys Ile Cys Pro Pro Gly Leu Glu Gly Glu Gln
302             260                 265                 270
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VERIFICATION SUMMARY   DATE: 01/09/2002
PATENT APPLICATION: **US/09/902,615**   TIME: 08:31:38

Input Set : **N:\jumbos\902615.txt**
Output Set: **N:\CRF3\01092002\I902615.raw**

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L:35 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
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L:514 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1701 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:3586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:4040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:5344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:5479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:6540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206

OIPE

RAW SEQUENCE LISTING   DATE: 01/02/2002
PATENT APPLICATION: US/09/902,615   TIME: 15:13:48

Input Set : **D:\sequence listing.txt**
Output Set: **N:\CRF3\01022002\I902615.raw**

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  4         Ashkenazi, Avi
  5         Botstein, David
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  8         Ferrara, Napoleone
  9         Filvaroff, Ellen
 10         Fong, Sherman
 11         Gao, Wei-Qiang
 12         Gerber, Hanspeter
 13         Gerritsen, Mary E.
 14         Goddard, A.
 15         Godowski, Paul J.
 16         Grimaldi, Christopher J.
 17         Gurney, Austin L.
 18         Hillan, Kenneth, J.
 19         Kljavin, Ivar J.
 20         Mather, Jennie P.
 21         Pan, James
 22         Paoni, Nicholas F.
 23         Roy, Margaret Ann
 24         Stewart, Timothy A.
 25         Tumas, Daniel
 26         Williams, P. Mickey
 27         Wood, William, I.
 29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 30         Acids Encoding the Same
 32 <130> FILE REFERENCE: 10466-14
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**Does Not Comply
Corrected Diskette Needed**

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C--> 34 <140> CURRENT APPLICATION NUMBER: US/09/902,615
C--> 35 <141> CURRENT FILING DATE: 2001-12-14
 37 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
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 41 <151> PRIOR FILING DATE: 1999-07-07
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RAW SEQUENCE LISTING   DATE: 01/02/2002
PATENT APPLICATION: US/09/902,615   TIME: 15:13:48

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    71 <151> PRIOR FILING DATE: 1999-12-02
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ERRORED SEQUENCES

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VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/902,615**

DATE: 01/02/2002
TIME: 15:13:51

Input Set : **D:\sequence listing.txt**
Output Set: **N:\CRF3\01022002\I902615.raw**

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L:35 M:271 C: Current Filing Date differs, Replaced Current Filing Date
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L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:514 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1701 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:3586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:4040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:5303 M:254 E: No. of Bases conflict, LENGTH:Input:42 Counted:43 SEQ:173
L:5344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:5479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:6540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206